

October 15, 2013

Illinois Environmental Protection Agency Permit Section Bureau of Land – #33 P.O. Box 19276 Springfield, Illinois 62794-9276



Re: 2018080001 - Winnebago County

Winnebago Reclamation Service - Northern and Southern Units

Permit No. 1991-138-LF

Third Quarter 2013 Potential Observed Increases

Dear Correspondent:

In accordance with the applicable conditions of the permit, a groundwater monitoring review has been conducted on the third quarter 2013 monitoring results. Parameters indicating "observed increases" from the Southern and Northern Units are listed in Tables 1 and 2, respectively.

The sample results from each unit well network have been reviewed pursuant to Condition VIII.13 of Permit No. 1991-138-LF, Modification No. 62. Confirmation sampling will be completed in accordance with Condition VIII.14 of the above referenced permit.

If you have any questions or require further information, please contact Mr. Tom Hilbert at (815) 963-7516. Thank you.

Sincerely,

Teresa N. Sharp

Environmental Scientist

TNS:tns:slm

Enclosures

cc: Tom Hilbert – Rock River Environmental Services
Bernie Schorle – US EPA Region 5

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Table 1 Winnebago Landfill - South Unit Third Quarter 2013 Observed Exceedences

_Parameter	Units	3rdQtr13	AGQS	Notes	
R25D					
Boron, Dissolved	ug/l	200	147.62		

Table 2

Winnebago Reclamation Service - North Unit Third Quarter 2013 Observed Exceedences

Parameter	Units	3rdQtr13	AGQS	Intrawell	Notes	
G13D - Upgradient						
Sulfate, Dissolved	mg/l	1100	360			



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY SOLID WASTE REPORTING FORM

This form must be used as a cover for the following list of notices and reports required by the Illinois EPA's Bureau of Land, Permit Section. All reports must be submitted to the Illinois EPA's Bureau of Land Permit Section. This form must be used for Solid Waste facilities only. Reporting for Hazardous Waste facilities should be submitted on a separate Hazardous Waste Reporting Form. All reports submitted to the Illinois EPA's Bureau of Land Permit Section must contain an original, plus a minimum of two copies.

Note: This form may NOT be used for any request to modify the permit, sampling or operating procedures. Modification requests must be submitted separately in the form of a permit application. This form is not to be used with permit applications. Your permit will state whether the document you are submitting is required as a report or an application. Facility Name: Winnebago Landfill - Northern and Southern Units 2018080001 Site ID#: Check one of the following, identifying the contents of your submittal: LPC-160 Forms Ouarterly Groundwater Data ☐ Semi-Annual Groundwater Data ☐ Quarterly Leachate Data Semi-Annual Leachate Data ☐ Annual Groundwater Data ☐ Biennial Groundwater Data Annual Leachate Data ☐ Biennial Leachate Data Annual Groundwater Flow Evaluation ☐ Well Survey Data Well Construction Forms and Boring Logs ☐ Well Abandonment Forms Notice of Observed Increase in Groundwater Notice of Intent to Perform Confirmation Procedures (Re-sampling) in Groundwater Notice of Confirmed Increase of Groundwater Exceedence from Re-sample Notice of Methane Exceedences Annual Facility Report (per 35 Ill. Adm. Code 813.504) and Gas Monitoring Report Annual Certifications per 35 Ill. Adm. Code 813.501 Other (identify): Not to be used for Permit Applications

LPC-591